DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 20-104336-LO

Project Name/Address: PSE Pole Replacement at 326, 354, and 360 W Lake Sammamish PKWY NE

Planner: Reilly Pittman
425-452-4350
rpittman@bellevuewa.gov

Minimum Comment Period: May 14, 2020

Materials included in this Notice:

- ☑ Blue Bulletin
- ☑ Checklist
- ☑ Vicinity Map
- ☑ Plans
- ☑ Other: Arborist Report and Geotechnical Report in File

OTHERS TO RECEIVE THIS DOCUMENT:

- ☑ State Department of Fish and Wildlife
- ☑ State Department of Ecology, Shoreline Planner N.W. Region
- ☑ Army Corps of Engineers
- ☑ Attorney General
- ☑ Muckleshoot Indian Tribe

PUGET SOUND ENERGY
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Puget Sound Energy
P.O. Box 97034
Bellevue, WA 98009-9734
PSE.com

March 2, 2020

Reilly Pittman, Senior Planner
City of Bellevue
Development Services Department
rpittman@bellevuewa.gov

Re: PSE Additional Tree Removal - West Lake Sammamish Parkway Phase 2 Project

Dear Reilly:

Puget Sound Energy (PSE) is proposing to remove five trees that were not previously included in the permit review for the West Lake Sammamish Parkway Phase II project (file #s19-107341 LO, 19-103153 GD). Three (3) of these trees are located on a regulated steep slope. PSE's distribution line is being relocated to accommodate the City of Bellevue utility and transportation joint construction project to replace an aging water line and to add a multi-use path and landscaping along West Lake Sammamish Parkway. These trees were not originally marked for removal in the City of Bellevue plans, but it has been determined by a qualified PSE arborist that they must be removed to meet federal clearance standards.

The three (3) trees to be removed within the steep slope include:

- #N/A-3, Douglas Fir, DBH 23", Parcel # 3625059122
- #220, Big Leaf Maple, DBH 17", Parcel # 3625059021
- #221, Big Leaf Maple, DBH 28", Parcel # 3625059021

The additional two trees not located within the regulated steep slope include two Douglas Firs, DBH's 27" and 26", on parcels #3625059021 and 3625059028 respectively.

The City of Bellevue has requested that PSE submit a Critical Areas Land Use Permit (CALUP) and SEPA checklist for the additional trees not covered in the original project review. Since the tree removal is not a separate project from the distribution line relocation and City utility and transportation project, a new SEPA threshold determination is not warranted. Per WAC 197-11-600(4)(c), as adopted by BCC 22.02.037, an addendum to the existing SEPA determination should be processed. As demonstrated in the Environmental Checklist , the tree removal does not substantially change the outcome of the existing analysis of significant impacts and alternatives.

CALUP Decision Criteria

B. 20.30P.140 Critical Area Land Use Permit Decision Criteria – Decision Criteria
The Director may approve, or approve with modifications an application for a Critical Area Land Use Permit if:

1. The proposal obtains all other permits required by the Land Use Code;
Finding: The proposed tree removal requires a CALUP due to the location of trees within a regulated steep slope. No other permits required by the Land Use Code are applicable to the tree removal.

2. The proposal utilizes to the maximum extent possible the best available construction, design and development techniques which result in the least impact on the critical area and critical area buffer;
Finding: The proposal to remove three (3) trees within a regulated steep slope along West Lake Sammamish Parkway NE has been evaluated by qualified arborists from Asplundh. The trees are being removed to comply with overhead electrical line clearance limits as required by federal standards. The tree stumps will remain to provide soil stability, and native vegetation will be planted to replace the trees as determined by the City of Bellevue Parks Department.

3. The proposal incorporates the performance standards of Part 20.25H to the maximum extent applicable, and ;
Finding: Performance standards associated with vegetation management activities are included in 20.25H.055C(2). Tree removal is allowed within critical areas and buffers when no technically feasible alternative with less impact on the critical area or buffer exists. PSE must remove trees that do not meet safe clearance requirements from the distribution lines. Due to moving the distribution line towards the slope to accommodate the City's road improvements, three (3) trees on a regulated slope have been identified that are in conflict with the lines. The performance standards include:

2.a. New or expanded facilities and systems are allowed within the critical area or critical area buffer only where no technically feasible alternative with less impact on the critical area or critical area buffer exists. A determination of technically feasible alternatives will consider:

i. The location of existing infrastructure
Finding: Puget Sound Energy (PSE) is relocating the utility lines to accommodate the City of Bellevue utility and transportation projects to replace an aging water line and add a multi-use pathway and landscaping to the street right-of-way. These trees must be removed to meet federal clearance standards from the relocated distribution lines.

ii. The function or objective of the proposed new or expanded facility or system;
Finding: The three (3) trees will be removed to meet federal clearance standards from the relocated distribution lines that will be located closer to the trees and the slope to accommodate the City's transportation and utility improvement projects. The poles cannot be located further from the slope without compromising the functioning of the distribution lines.

iii. Demonstration that no alternative location or configuration outside of the critical area or critical area buffer achieves the stated function or objective, including construction of new or expanded facilities or systems outside of the critical area;
Finding: The trees must be removed to meet federal clearance standards from the relocated distribution lines. The distribution lines and poles are being relocated to safely accommodate the City's transportation and utility improvement projects. The location of the trees impedes construction and are they are highly unlikely to survive the amount of trimming required to meet federal clearance standards. The trees were evaluated for pruning and crown thinning and it was determined that safety clearances could not be met without tree removal. Leaving the trees in place after trimming could pose a hazard to the private residences below.

iv. Whether the cost of avoiding disturbance is substantially disproportionate as compared to the environmental impact of proposed disturbance; and
Finding: The distribution line cannot be relocated to accommodate the transportation and utilities projects without disturbance to the trees on the slope. The pole and line locations were determined to cause the least amount of tree disturbance and removal on the slope. PSE will leave tree stumps in place to minimize the impact of the proposed disturbance and will provide restoration for the trees

removed per direction from the City of Bellevue Parks Department by replacing trees in a location to be determined that does not conflict with distribution line clearances at a 3:1 ratio.

v. The ability of both permanent and temporary disturbance to be mitigated.
Finding: PSE will provide restoration for the trees removed per direction from the City of Bellevue Parks Department by replacing trees in a location to be determined that does not conflict with distribution line clearances at a 3:1 ratio. Tree stumps will be left in place to limit disturbance to the slope.

2.b. If the applicant demonstrates that no technically feasible alternative with less impact on the critical area or critical area buffer exists, then the applicant shall comply with the following:

i. Location and design shall result in the least impacts on the critical area or critical area buffer;
Finding: Safety clearances could not be met without tree removal. The trees will be cut to grade and the stumps will remain in place to provide soil stability and to minimize impact on the steep slope. Existing roadways will be used as access routes to minimize impact on the critical area. Proposed pole and wire placement will result in the least impacts to trees on the slope.

ii. Disturbance of the critical area and critical area buffer, including disturbance of vegetation and soils, shall be minimized;
Finding: The trees will be cut to grade and the stumps will remain in place to provide soil stability. BMPs such as preserving natural vegetation and wattles will be utilized as appropriate to minimize disturbance to soils and vegetation.

iii. Disturbance shall not occur in habitat used for salmonid rearing or spawning or by any species of local importance unless no other technically feasible location exists;
Finding: No work within water, a stream or stream buffer is proposed. There will be no disturbance in habitat used for salmonid rearing or spawning or any species of local importance. The 3 trees identified for removal on the regulated slope do not provide critical habitat for any species of local importance.

iv. Any crossing over of a wetland or stream shall be designed to minimize critical area and critical area buffer coverage and critical area and critical area buffer disturbance, for example by use of bridge, boring, or open cut and perpendicular crossings, and shall be the minimum width necessary to accommodate the intended function or objective; provided, that the Director may require that the facility be designed to accommodate additional facilities where the likelihood of additional facilities exists, and one consolidated corridor would result in fewer impacts to the critical area or critical area buffer than multiple intrusions into the critical area or critical area buffer;
Finding: No crossings over a wetland, stream or their buffers are proposed.

v. All work shall be consistent with applicable City of Bellevue codes and standards;
Finding: The proposed tree removal is regulated under LUC 20.25H and complies with applicable regulations as demonstrated through this CALUP application.

vi. The facility or system shall not have a significant adverse impact on overall aquatic area flow peaks, duration or volume or flood storage capacity, or hydroperiod;
Finding: The trees will but cut to grade and the stumps will remain in place to provide stability. There will be no significant adverse impact on aquatic flows, duration or volume. This proposal is not within a flood zone.

vii. Associated parking and other support functions, including, for example, mechanical equipment and maintenance sheds, must be located outside critical area or critical area buffer except where no feasible alternative exists; and
Finding: There is no associated parking, mechanical equipment, maintenance sheds etc. included as part of this proposal.

viii. Areas of new permanent disturbance and all areas of temporary disturbance shall be mitigated and/or restored pursuant to a mitigation and restoration plan meeting the requirements of LUC 20.25H.210.

Finding: The 3 trees identified for removal will be mitigated for in conjunction with the City of Bellevue West Lake Sammamish Parkway Phase 2 restoration plan. Trees will be replanted at a 3:1 ratio in a location that does not conflict with the distribution line improvements.

4. The proposal will be served by adequate public facilities including street, fire protection, and utilities; and;
Finding: The area is adequately serviced by public facilities. The proposal will not change the need for public facilities.

5. The proposal includes a mitigation or restoration plan consistent with the requirements of LUC Section 20.25H.210; and
Finding: The 3 trees identified for removal will be mitigated for in conjunction with the City of Bellevue West Lake Sammamish Parkway Phase 2 restoration plan. Trees will be replanted at a 3:1 ratio in a location that does not conflict with the distribution line improvements.

6. The proposal complies with other applicable requirements of this code.
Finding: The proposed tree removal is regulated under LUC 20.25H and complies with applicable regulations as demonstrated through this CALUP application.

If you have any questions, please feel free to contact me at (425) 456-2952 or at Kathryn.Hodges@pse.com.

Sincerely,

Kathryn Hodges
Associate Municipal Land Planner

SEPA Checklist Reviewed by Reilly Pittman on 4/28/20

Development Services

SEPA Environmental Checklist

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions

The checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully and to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions.

You may respond with "Not Applicable" or "Does Not Apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays. For assistance, see SEPA Checklist Guidance on the Washington State Department of Ecology website.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The city may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Background

1. Name of proposed project, if applicable West Lake Sammamish Parkway Phase 2 Tree Removal
2. Name of applicant Puget Sound Energy, Attn: Kerry Kriner
3. Contact person Kerry Kriner Phone 425-462-3821
4. Contact person address PO Box 97034 EST-04W Bellevue, WA 98009
5. Date this checklist was prepared 2/18/2020
6. Agency requesting the checklist City of Bellevue

7. Proposed timing or schedule (including phasing, if applicable)

2020.

8. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? If yes, explain.

The transportation improvements are part of a phased project that would have the design and construction of future phases completed as funds become available. Phase 1 was completed in 2013.

9. List any environmental information you know about that has been prepared or will be prepared, that is directly related to this proposal.

Environmental information prepared for the Phase 2 effort include:
- Critical Areas Report (HDR, 2018)
- Geotechnical Report (HWA, 2018)
- Drainage Report (HDR, 2018)
- Arborist Report (City of Bellevue, 2018)

10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No known applications are pending that will affect the property covered by the tree removal.

11. List any government approvals or permits that will be needed for your proposal, if known.

City of Bellevue – Critical Areas Land Use Permit
City of Bellevue – Grading Permit
City of Bellevue - Right-of-Way Use Permit

12. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The City of Bellevue Utilities and Transportation Divisions are proposing a joint construction project to replace an aging water line along West Lake Sammamish Parkway and add a multi-use pedestrian path on the west side. Puget Sound Energy (PSE) is relocating the utility lines to accommodate the City of Bellevue Project. PSE needs to remove 5 additional trees that were not originally included on the City of Bellevue plan to meet federal clearance standards from the relocated distribution lines. Three of these trees are located on a regulated steep slope.

13. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and the section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The trees to be removed are along the 300 block of West Lake Sammamish Parkway NE. Parcel #'s: 3625059021, 3625059122, 3625059028. See attached Vicinity Map.

Environmental Elements

Earth

1. General description of the site:
   - ☐ Flat
   - ☐ Rolling
   - ☐ Hilly
   - ☑ Steep Slopes
   - ☐ Mountainous
   - ☐ Other _____

2. What is the steepest slope on the site (approximate percent slope)? 40-60% slopes (HWA, 20

3. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The soils consist of Everett very gravelly sandy loam, 15 to 30 percent slopes (USDA Soil Map). There is no agricultural soil within the vicinity. The project would not impact agricultural lands of long-term commercial significance.

4. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

The geotechnical report prepared for this project (HWA, 2018) indicates past slope instability and erosion along the corridor. Three of the trees to be removed (#N/A-3, 220, 221), on parcels 3625059021 and 3625059122, are within a designated steep slope geological hazard. See attached figures 2O and 2P.

5. Describe the purpose, type, total area and approximate quantities and total affected area of any filling, excavation and grading proposed. Indicate the source of the fill.

This portion of the project does not include any filling, excavation or grading, only tree removal. Trees will be cut down to grade and stumps will remain in place.

6. Could erosion occur as a result of clearing, construction or use? If so, generally describe.

Minor surface erosion could occur as a result of construction activities and vegetation removal in the project area.

7. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? No additional impervious surface will be added.

8. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.

Temporary erosion control BMPs will be used as applicable to reduce and control potential minor erosion. Stumps will be left in place to assist with slope stability.

Air

1. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Short term, temporary air emissions may occur during construction from equipment such as vehicle exhaust and fugitive dust.

2. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

There are no known off-site sources of emissions or odor that may affect this proposal.

3. Proposed measures to reduce or control emissions or other impacts to air, if any.

BMPs to control temporary air pollutant emissions in construction areas such as proper maintenance of construction equipment and avoiding prolonged idling of vehicles.

Water

1. Surface Water
   a. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There are no surface water bodies on or in the immediate vicinity of the site. Lake Sammamish is approximately 290 feet to the southeast.

   b. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

There will be no work required over, in or adjacent to any waters. Lake Sammamish is approximately 290 feet to the southeast.

   c. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.

No fill or dredge material would be placed in or removed from streams or wetlands.

   d. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose and approximate quantities, if known.

No stream withdrawals or diversions are proposed.

   e. Does the proposal lie within a 100-year floodplain? No.
   If so, note the location on the site plan.

f. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No discharge of waste materials to surface waters is proposed as part of this project.

2. Ground Water

a. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No groundwater would be withdrawn from a well as part of the project.

b. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals…; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste material would be discharged into the ground from septic tanks or other sources.

3. Water Runoff (including stormwater)
   a. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Neglible stormwater runoff could result after tree removal. Stormwater will sheet flow and inflitrate into the ground.

   b. Could waste materials enter ground or surface waters? If so, generally describe.

There are no known sources of waste materials that would occur as a result of this project that may enter ground or surface waters.

   c. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The removal of trees will not affect drainage patterns in the vicinity of the site.

Indicate any proposed measures to reduce or control surface, ground and runoff water, and drainage pattern impacts, if any.

Appropriate temporary BMPs will be used to control water runoff where applicable.

Plants

1. Check the types of vegetation found on the site:

- [x] deciduous tree: alder, maple, aspen, other Big leaf maple
- [x] evergreen tree: fir, cedar, pine, other Douglas Fir
- [ ] shrubs
- [ ] grass
- [ ] pasture
- [ ] crop or grain
- [ ] orchards, vineyards or other permanent crops
- [ ] wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other _____
- [ ] water plants: water lily eelgrass, milfoil, other _____
- [ ] other types of vegetation _____

2. What kind and amount of vegetation will be removed or altered?

Five (5) trees will be removed. Of these five, three (3) tree are within a regulated steep slope:
- #N/A-3, Douglas Fir, DBH 23", Parcel # 3625059122
- #220, Big Leaf Maple, DBH 17", Parcel # 3625059021
- #221, Big Leaf Maple, DBH 28", Parcel # 3625059021

The additional two trees are not within a regulated steep slope. They include two Douglas Firs, DBH's 27" and 26", on parcels #3625059021 and 3625059028 respectively.

3. List any threatened and endangered species known to be on or near the site.

No endangered or threatened plant species are known to occur on or near the site.

4. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any.

PSE will provide mitigation for the trees removed at a 3:1 ratio. The location of the replacement trees will be determined in conjunction with the City of Bellevue Parks Department and will occur in a location that does not conflict with the distribution lines.

5. List all noxious weeds and invasive species known to be on or near the site.

Himalayan blackberry can be found in portions of the project area.

Animals

1. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

   Birds: ☐hawk, ☐heron, ☐eagle, ☑songbirds, ☐other _____

   Mammals: ☐deer, ☐bear, ☐elk, ☐beaver, ☐other squirrel

   Fish: ☐bass, ☐salmon, ☐trout, ☐herring, ☐shellfish, ☐other _____

2. List any threatened and endangered species known to be on or near the site.

No endangered or threatened plant species are known to occur on or near the site.

3. Is the site part of a migration route? If so, explain.

The project area lies within the Pacific Flyway, an avian migratory corridor of western coastal areas of South, Central, and North America.

4. Proposed measures to preserve or enhance wildlife, if any.

Tree replacement will occur at a ratio of 3:1 to compensate for the trees removed.

5. List any invasive animal species known to be on or near the site.

No known invasive animal species are known to be on or near the site.

Energy and Natural Resources

1. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The proposal includes the removal of trees and does not require any energy needs.

2. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The proposed project would not affect the potential use of solar energy by adjacent properties.

3. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

No specific energy conservation measure are proposed, as no impacts have been identified.

Environmental Health

1. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.

No environmental health hazards are anticipated to occur as a result of this proposal.

a. Describe any known or possible contamination at the site from present or past uses.

There is no known contamination at the site from present or past uses.

b. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

No known hazardous chemicals/conditions exist in the project limits.

c. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

No toxic or hazardous chemicals would be stored, used, or produced as a result of this project. Typical petroleum-based products or chemicals related to operation of machinery and equipment may be used during construction.

d. Describe special emergency services that might be required.

No special emergency services are anticipated as a result of this project.

e. Proposed measures to reduce or control environmental health hazards, if any.

The contractor will be required to provide an emergency response plan and practice proper hazardous material storage, handling and emergency procedures including spill notification and response requirements.

2. Noise

a. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Current sources of noise is primarily from vehicles on West Lake Sammamish Parkway. Noise will not impact the project.

b. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term construction noise impacts would occur from equipment, machinery, and vehicles in the project area. Construction would occur during allowable construction hours per the BCC. Long term noise associated with the project is not anticipated.

c. Proposed measures to reduce or control noise impacts, if any.

No specific measures are proposed to reduce or control noise impacts as they would be short term in nature and within code limitations.

Land and Shoreline Uses

1. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The project is adjacent to an existing transportation corridor. Land uses adjacent to West Lake Sammamish Parkway are single family residential.

2. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

The proposed project site is not a working farm or working forest land. It is unknown if the area was historically used as a farm or working forest.

   a. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling and harvesting? If so, how?

The proposed project would not affect or be affected by surrounding working farm or forest land.

3. Describe any structures on the site.

There are no existing structures within the project area.

4. Will any structures be demolished? If so, what?

No structures will be demolished as a result of the tree removal.

5. What is the current zoning classification of the site? R-2.5

6. What is the current comprehensive plan designation of the site? SF-M

7. If applicable, what is the current shoreline master program designation of the site?

The project is outside of shoreline jurisdiction.

8. Has any part of the site been classified as a critical area by the city or county? If so, specify.

The project contains areas classified as critical areas by the City of Bellevue. Three of the trees to be removed are within a steep slope, a geologic hazard area.

9. Approximately how many people would reside or work in the completed project? None

10. Approximately how many people would the completed project displace? None.

11. Proposed measures to avoid or reduce displacement impacts, if any.

No measures to avoid displacement impacts are required, as no impacts will result from the tree removal.

12. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

The proposed tree removal is necessary to provide required safety clearances from the relocated distribution line. Tree replacement is proposed in a location that will not conflict with the distribution line.

13. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any.

No agricultural and forest land of long term significance are located in proximity to the site, therefore no measures are proposed.

Housing

1. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

No housing units would be provided by the proposed project.

2. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

No housing units would be eliminated by the proposed project.

3. Proposed measures to reduce or control housing impacts, if any.

No measures to reduce or control housing impacts are warranted, as no impacts will result from the tree removal.

Aesthetics

1. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures are proposed as a part of the tree removal.

2. What views in the immediate vicinity would be altered or obstructed?

Views may be slightly altered with the tree removal and potentially improved.

3. Proposed measures to reduce or control aesthetic impacts, if any

No aesthetic impacts are anticipated, therefore no measures are proposed.

Light and Glare

1. What type of light or glare will the proposal produce? What time of day would it mainly occur?

The proposed project is not anticipated to increase light and glare.

2. Could light or glare from the finished project be a safety hazard or interfere with views?

The proposed tree removal will not result in light or glare that will pose a safety hazard or interfere with views.

3. What existing off-site sources of light or glare may affect your proposal?

No known off-site sources of light or glare are anticipated to affect the project.

4. Proposed measures to reduce or control light and glare impacts, if any.

No measures to reduce light and glare impacts are proposed, as no impacts are anticipated.

Recreation

1. What designated and informal recreational opportunities are in the immediate vicinity?

There are no recreational opportunities within the immediate vicinity of the tree removal.

2. Would the proposed project displace any existing recreational uses? If so, describe.

The project will not displace any existing recreational uses.

3. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

No measures to reduce impacts on recreation are proposed. as no impacts are anticipated.

Historic and Cultural Preservation

1. Are there any buildings, structures or sites located on or near the site that are over 45 years old listed in or eligible for listing in national, state or local preservation registers located on or near the site? If so, specifically describe.

A search of the publicly available information on Washington Department of Archaeology and Historic Preservation Wisaard GIS database did not result in any findings.

2. Are there any landmarks, features or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

It is not known whether there are any landmarks, features or other evidence of Indian or historic use or occupation of the area of tree removal. This area consists of fill material adjacent to the roadway.

3. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

A review of the publicly available information of the DHAP Wisaard GIS database was conducted.

4. Proposed measures to avoid, minimize or compensate for loss, changes to and disturbance to resources. Please include plans for the above and any permits that may be required.

In the event that pre-contact cultural resources are discovered during tree removal, the contractor is required to cease work immediately until an archaeologist can be contacted to confirm and evaluate the discovery.

Transportation

1. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

The site is served by W Lake Sammamish Parkway NE.

2. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

One transit route serves the West Lake Sammamish Parkway corridor within the vicinity of the tree removal with stops near NE 2nd Place.

3. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

No parking spaces would be added with the proposed project.

4. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

This proposal of tree removals will not require any new or improvements to existing roads.

5. Will the project or proposal use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

The proposed project would not use water, rail or air transportation.

6. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

The completed project would not generate vehicle trips.

7. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

The project would not interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area.

8. Proposed measures to reduce or control transportation impacts, if any.

The proposed tree removal will comply with an approved traffic control plan as needed and applicable under a City approved Right-of-Way Use Permit.

Public Service

1. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

The project would not increase the need for public services.

2. Proposed measures to reduce or control direct impacts on public services, if any.

No public services will be impacted as a result of the proposed project; therefore, no measures to control impacts to public services are proposed.

Utilities

1. Check the utilities currently available at the site:

- ☑ Electricity
- ☑ natural gas
- ☑ water
- ☐ refuse service
- ☑ telephone
- ☑ sanitary sewer
- ☐ septic system
- ☐ other

2. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

PSE is removing the trees to comply with clearance requirements for the relocation of utility poles. PSE is and will continue to provide electrical service to customers in the area.

Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature Kathryn Hodges Digitally signed by Kathryn Hodges Date: 2020.04.20 08:36:16 -07'00'

Name of signee Kathryn Hodges

Position and Agency/Organization Associate Planner/Puget Sound Energy

Date Submitted 4/20/2020

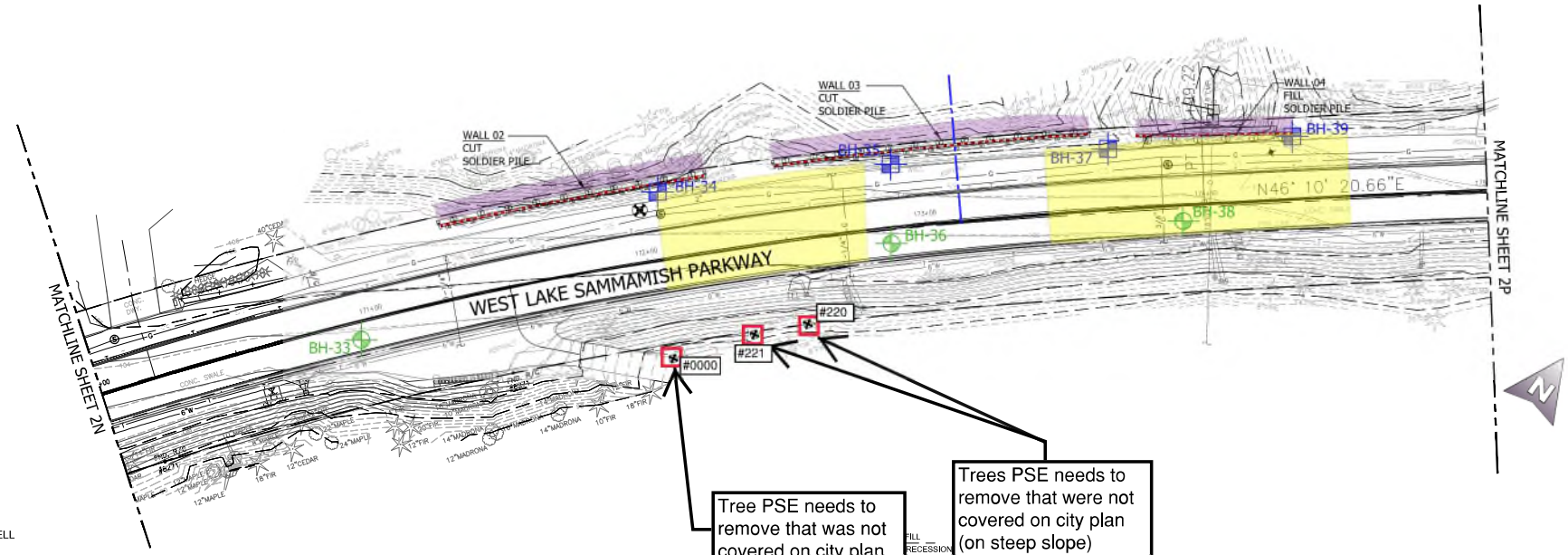
Vicinity Map

West Lake Sammamish Parkway
PSE Tree Removal

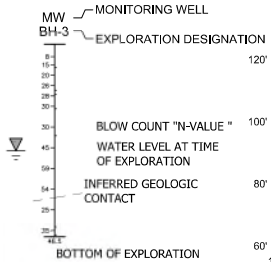
Created 2/18/2020 by Puget Sound Energy, Municipal Relations Department. PSE makes no representation or warranty of suitability of this information for any purpose.

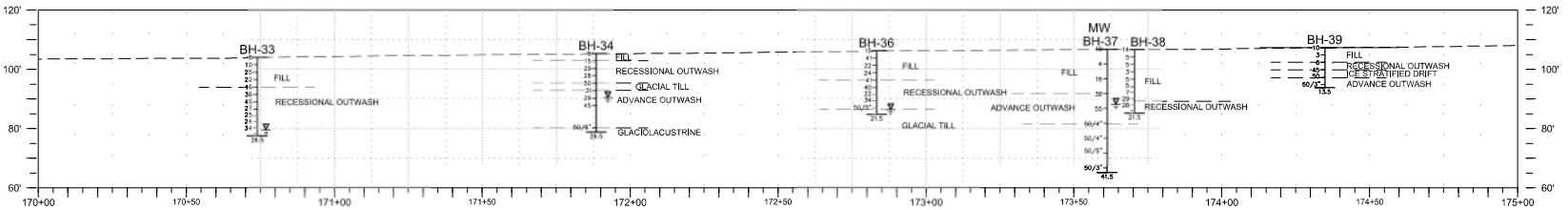
Project Nbr.
101113974

Service Layer Credits:



BORE HOLE LEGEND





LEGEND

- C-2 — APPROXIMATE LOCATION OF THE PAVEMENT CORE
- BH-1 — APPROXIMATE LOCATION OF THE BORING
- BH-1 — APPROXIMATE LOCATION OF THE LIMITED ACCESS BORING w/ MONITORING WELL
- B-2 — APPROXIMATE LOCATION OF THE STANTEC BORE HOLE
- EB-1 — APPROXIMATE LOCATION OF THE ENVIROMENTAL BORING

- AREA OF KNOWN RAVINES / LOOSE FILL
- AREA OF OBSERVED PEAT
- AREA OF OBSERVED HIGHER GROUNDWATER LEVELS
- AREA OF ANTICIPATED SOIL CONTAMINATION
- LIQUEFIABLE SOILS

- AREA OF HAND PROBE TESTING
- APPROXIMATE CROSS SECTION LOCATION FOR GLOBAL STABILITY ANALYSIS

0 20 40 60 80
SCALE: 1" = 40'-0"

BASE MAP PROVIDED BY: HDR

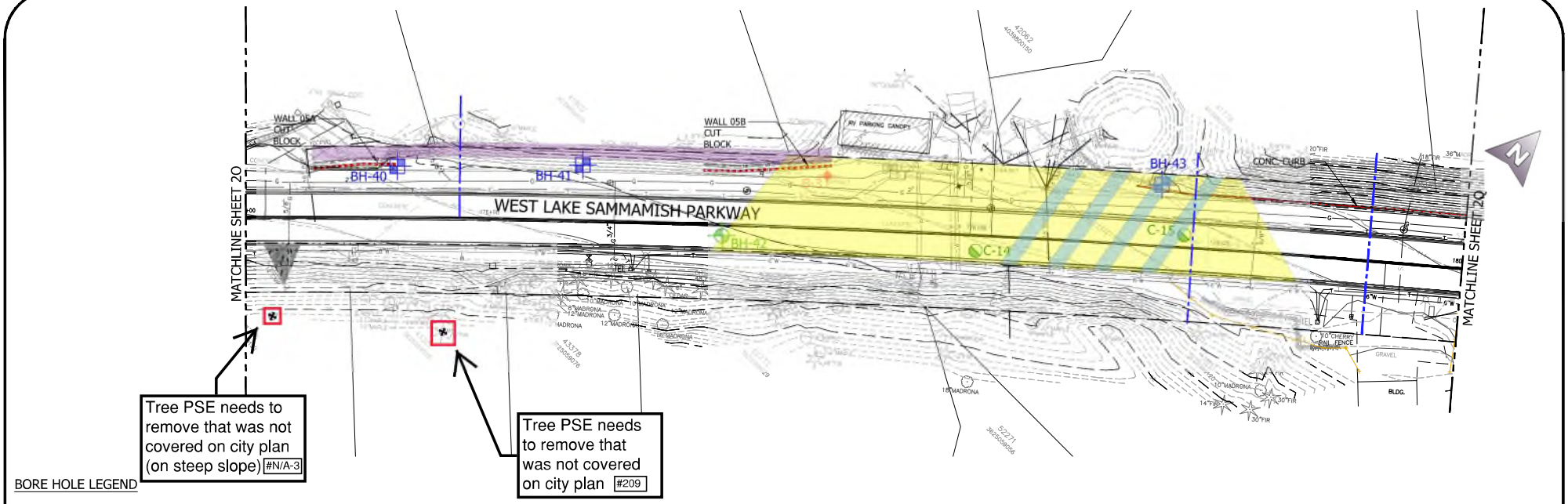
HWA GeoSciences Inc.

WEST LAKE SAMMAMISH PARKWAY, PHASE 2
BELLEVUE, WASHINGTON

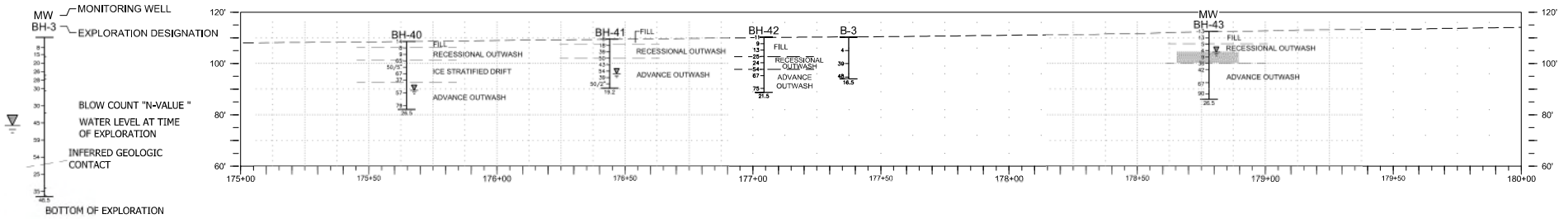
SITE AND EXPLORATION PLAN

DRAWN BY	BFM
CHECK BY	SB / AS
DATE:	10.27.17
FIGURE #	20
PROJECT #	2017-056-21

S:\2017 PROJECTS\2017-056-21 WEST LAKE SAMMAMISH PARKWAY\CAD\2017-056-21 WEST LAKE SAMMAMISH PARKWAY (FIG 2H-P).DWG <Fig 2O> Plotted: 9/26/2019 6:12 PM



BORE HOLE LEGEND



LEGEND

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- AREA OF OBSERVED PEAT
- AREA OF OBSERVED HIGHER GROUNDWATER LEVELS
- AREA OF ANTICIPATED SOIL CONTAMINATION
- LIQUEFIABLE SOILS

- AREA OF HAND PROBE TESTING
- APPROXIMATE CROSS SECTION LOCATION FOR GLOBAL STABILITY ANALYSIS

0 20 40 60 80
SCALE: 1" = 40'-0"

BASE MAP PROVIDED BY: HDR

HWA GEOSCIENCES INC.

WEST LAKE SAMMAMISH PARKWAY, PHASE 2
BELLEVUE, WASHINGTON

SITE AND EXPLORATION PLAN

DRAWN BY	BFM
CHECK BY	SB / AS
DATE:	10.27.17
FIGURE #	2P
PROJECT #	2017-056-21

S:\2017 PROJECTS\2017-056-21 WEST LAKE SAMMAMISH PARKWAY\CAD\2017-056-21 WEST LAKE SAMMAMISH PARKWAY (FIG 2H-P).DWG <Fig 2P> Plotted: 9/26/2019 6:11 PM

WEST LAKE SAMMAMISH PKWY NE - CITY OF BELLEVUE

PI POLE RELOCATION

PSE CAPITAL PROJECT

TABLE OF CONTENTS

PG. 1 - COVER PAGE
PG. 2 - MAPS
PG. 3 TO PG.5 - SITE PLANS
PG. 6 - CABLE-CONDUIT DIAGRAMS

GENERAL SPECIFICATIONS - PI RELOCATION

General
- All work is to be completed per PSE Standards & Practices. Copies of all PSE Standards are available upon request.
- Work sites shall be kept clear of debris and all construction materials; equipment and packing shall be removed daily.
- Return all unused and removed poles, transformers and hardware to PSE, storeroom. All copper shall be coiled and returned the day it is removed from the poles. Remove all unused pins and insulators.
- Return all streetlights, area lights and floodlights to Sumner yard.

Preconstruction
- Notify appropriate city, County or DOT authorities 48 to 72 hours, or as required by permitting agency, in advance of starting work in Right-of-way involving a Permit.
- All system switching shall be approved by **System Operations (425-882-4652)** a minimum of 48 hours in advance.
- Notify customers of all outages 48 hours in advance.

Work Drawings & Documents
- Field design changes shall be approved by PSE Project Manager or Engineer.
- Mark all field changes, equipment ID numbers and Underground cable information in red on Foreman's copy of worksketch.
- Return one Foreman's copy of worksketch to Project Manager at completion of job.
- When permits are required, a copy shall be available on work site at all times.

Safety
- Refer to PSE standards 6275.3000 and 6275.6000 for system ground requirements.
- Refer to PSE standards 6275.9050 for personal protective grounding requirements.
- Refer to PSE standards 6275.9150 for vehicle grounding and barricading requirements.
- Proper line clearances shall be taken at the beginning, and released at the end, of each work day, or as otherwise instructed by the System Operator.
- Provide signs, barricades, and traffic control in conformance with permit regulations.
- Utilize flagging and other vehicle traffic control as necessary and in conformance with local traffic regulations.
- Maintain traffic flow as required by permitting agency.

Erosion & Sediment Control
- Refer to PSE standards 0150.3200 for minimum requirements.
- Comply with all requirements of permitting agency.
- Installed erosion & sediment devices shall be maintained until vegetation has been re-established or disturbed soil has been otherwise permanently stabilized.

Joint Facilities
- Coordinate with Communication Companies for transfers.

OVERHEAD CONSTRUCTION

Poles & Structures
- Poles are to be installed or relocated as staked. Unless otherwise noted, all pole location measurements are from the center of the pole.
- All new poles set shall be the class indicated on the sketch, or better. Do not set a lower class pole than specified.
- Install ground plate assembly on all new poles. Install Switch Ground Assembly per standard specification 6014.1000 at new gang operated switch locations.
- Install grid numbers on all new and existing poles as shown on sketch.
- Straighten existing poles as indicated or as necessary.
- Treat all field-drilled poles with copper napthenate wood preservative.
- Remove old poles after communication companies have transferred off and return to PSE storeroom. Fill and crown pole holes and restore area similar to adjacent landscaping.

Conductors & Equipment
- Transfer all overhead and underground primary, secondary and service conductors and guys to new poles set, unless otherwise indicated on this sketch.
- Transfer existing transformers to new poles unless otherwise indicated on this sketch.
- Use stirrups to connect all overhead and underground primary taps, and all transformers. Install at all sites being worked within the scope of the project where they are currently missing.
- Use 397 AAC and Ampact connectors for all bare conductor feeder jumpers and 600 amp switch jumpers. Install tree wire conductor for jumpers on all poles that are double deadended with tree wire.
- Apply grit inhibitor on all Ampact, stirrup, and dead-end connections.
- Connect primary taps and transformers to same phase as existing unless otherwise shown on the drawing.
- All neutral connections to be made with solid compression connectors. Connect all pole grounds to common neutral.
- Use Load-interrupter cutouts (with arc shields) on all primary overhead and underground taps with fused protection above 40T.
- Install Wildlife Protectors on all transformers.

UNDERGROUND CONSTRUCTION

Excavation
- Trenching outside of the Right-of-way shall be of sufficient depth to provide a minimum of 36" of cover for primary conductors and 24" of cover for secondary conductors.
- Road crossings and all trenches within the Right-of-way shall be of sufficient depth to provide a minimum of 36" of cover for all conductors or as required by the permitting Agency.
- All conductors/conduits shall have a minimum of 3" of bed and 3" of clean sand cover.
- No rocks larger than 6" shall be included in backfill.
- Backfill in road crossings and within the Right-of-way shall be compacted to 95% density or as required by the permitting Agency.
- Restore all excavated areas to original condition.
- If four or more six inch conduits are installed in a trench, fluidized thermal backfill (FTB) shall be installed around the conduits to a depth of six inches above and to the sides of the conduit, and two inches underneath, per PSE Standard 6790.0140.

Vaults & Handholes
- Refer to PSE standard 6775.0040 "Vault and Handhole Installation"
- Vaults shall be placed level and 2" above final grade in landscaped areas and flush with final grade when placed in hard surface areas.
- A minimum 6" bed of 5/8" crushed rock shall be placed under all vaults.
- All conduit entrances shall be grouted.

Conductors & Conduit
- Refer to PSE standard 6800.6000 "PVC Conduit Installation".
- Unless splices are called for, or otherwise noted or approved, conduit risers shall be plumbed directly to road crossing conduits.
- Install insulating caps on all unused primary bushings.
- Install "spare" conduits shall be capped at each end.

OVERHEAD CIRCUIT MAP
1" = 6 MILES

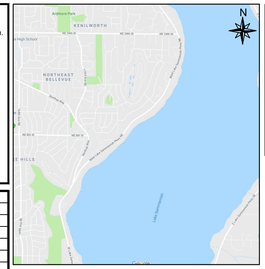
LEGEND

- NEW CONDUCTOR AND OR TRENCH LINE
- EXISTING CONDUCTOR TO BE REMOVED OR ABANDONED
- NEW POLE
- EXISTING POLE
- OR DISCONNECT - FUSED
- OR DISCONNECT - UNFUSED
- OVERHEAD JUMPER CONNECTION
- OVERHEAD TRANSFORMER
- OR CONDUIT RISER
- STREET LIGHT
- DOWN GUY
- ENERGY CUSTOMER DEMAND POINT
- PULL VAULT OR SPLICE VAULT
- JUNCTION VAULT/JUNCTION BOX
- PADMOUNT TRANSFORMER
- TOTAL UNDERGROUND TRANSFORMER
- SECONDARY HANDHOLE
- OPEN TRENCH AND EXCAVATIONS
- PROPOSED BORE PATHS

EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)

Vicinity Map
Thomas Guide Page 567



101113974

FOREMAN (CHECK BOX WHEN COMPLETED)

- ☐ PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.
- ☐ Grid, Cable, and Switch numbers INSTALLED & VERIFIED.
- ☐ Field Changes RED-LINED on As-built.
- ☐ Material VERIFIED and CHANGES noted on Paperwork.
- ☐ Total PRIMARY Cable noted on As-built.
- ☐ Company ID#'s RECORDED in correct location on As-built.
- ☐ Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
- ☐ Deviations noted on the As-built and their reason.

☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

Foreman's Signature _____

Print Name _____ Date _____

PROJECT PHASE	NOTIF#	ORDER#
PWR Superior	11449373	101113974
Removal		108107973
OH Expense		583....
UG Expense		584....
OH Expense		593....
UG Expense		594128918
CABLE TV		
PHONE		

Project Manager Contact Information:

Manager: Fremont Aguinaldo
Cell Phone: 425.223.0936
E-Mail: fremont.aguinaldo@pse.com

"Locates Required" Yes
"Outages Required" Yes
"Flagging Required" Yes

Owner / Developer Contact Info

CITY OF BELLEVUE
450 110TH AVENUE NE
BELLEVUE, WA 98004
ATTN: - - office

For contacts below dial 1-888-CALL PSE (225-5773)

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

REAL ESTATE/EASEMENT	PERMIT
N/A	N/A

REV#	DATE	BY	DESCRIPTION
3			
2			
1			

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
KING	N/A	N/A	CSPFEIN
1/4 SEC	OP MAP		PLAT MAP
NE - 36 - 25 - 5	N/A		N/A
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
2505E141	2506E124	2505E141	KWH-23 & 25

FUNCTION	CONTACT	PHONE NO	DATE
PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19
ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19
ENGR - GAS	N/A	N/A	N/A
DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19
CHECKED BY			
APPROVED BY			
FOREMAN #1			
FOREMAN #2			
MAPPING			

JOINT FACILITIES ARRANGEMENTS

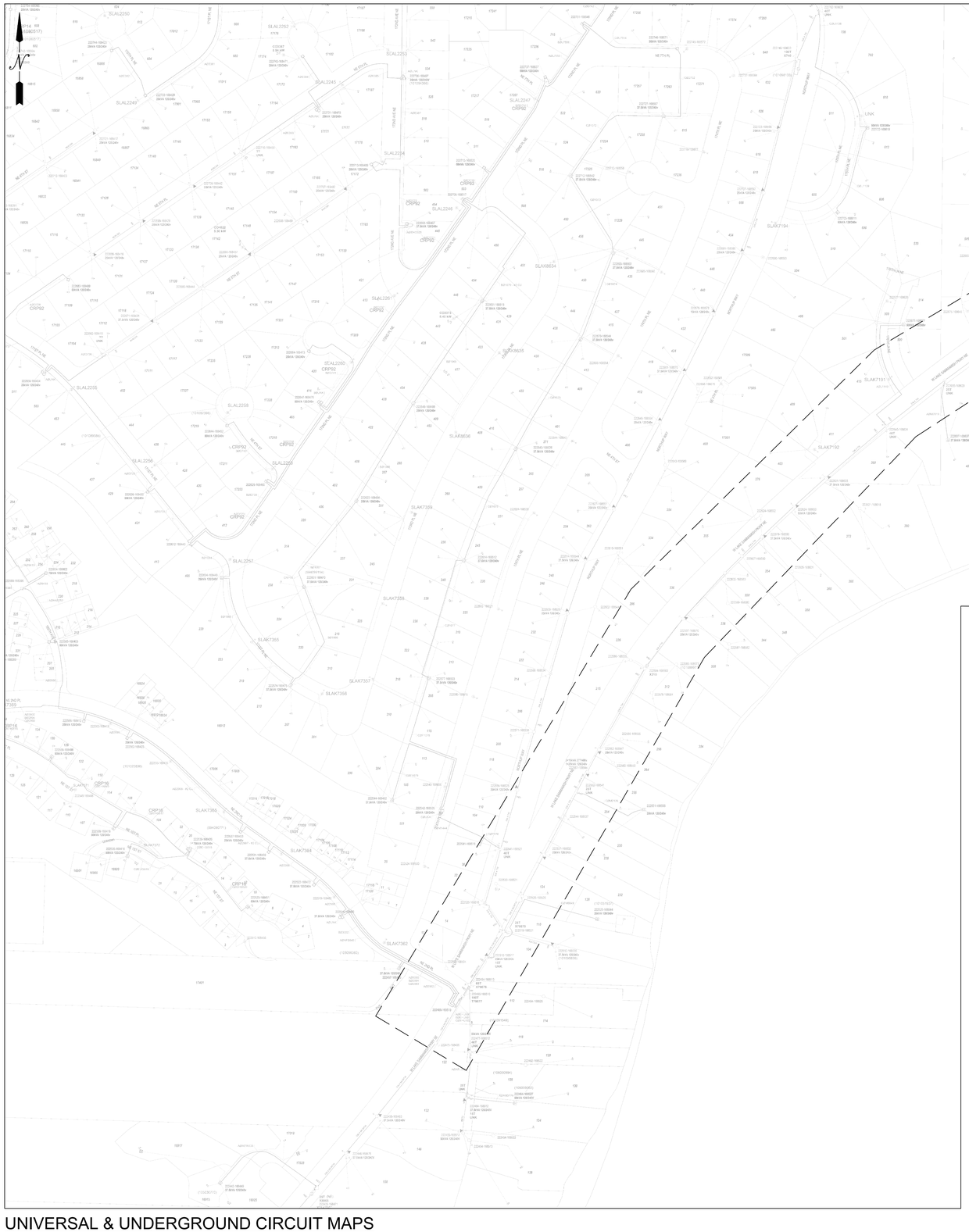
UTILITIES	COMCAST	CENTURYLINK/QWEST	N/A	N/A
CONTACT				
PHONE#				

PUGET SOUND ENERGY

WEST LAKE SAMMAMISH PKWY NE

PI POLE RELOCATE
104 W LAKE SAMMAMISH PKWY NE

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	101113974
SCALE	PAGE
AS NOTED	1 / 6



UNIVERSAL & UNDERGROUND CIRCUIT MAPS

SCALE: 1" = 50'

				REAL ESTATE/EASEMENT N/A		PERMIT N/A	
3				**FUNCTION**	**CONTACT**	**PHONE NO**	**DATE**
2				PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19
1				ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19
REV#	**DATE**	**BY**	**DESCRIPTION**	ENGR - GAS	N/A	N/A	N/A

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19
KING	N/A	N/A	CSPFEIN	CHECKED BY			
1/4 SEC	OP MAP		PLAT MAP	APPROVED BY			
NE - 36 - 25 - 5	N/A		N/A	FOREMAN #1			
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO	FOREMAN #2			
2505E141	2506E124	2505E141	KWH-23 & 25	MAPPING			

JOINT FACILITIES ARRANGEMENTS				
UTILITIES	COMCAST	N/A	N/A	N/A
CONTACT				
PHONE#				

PUGET SOUND ENERGY

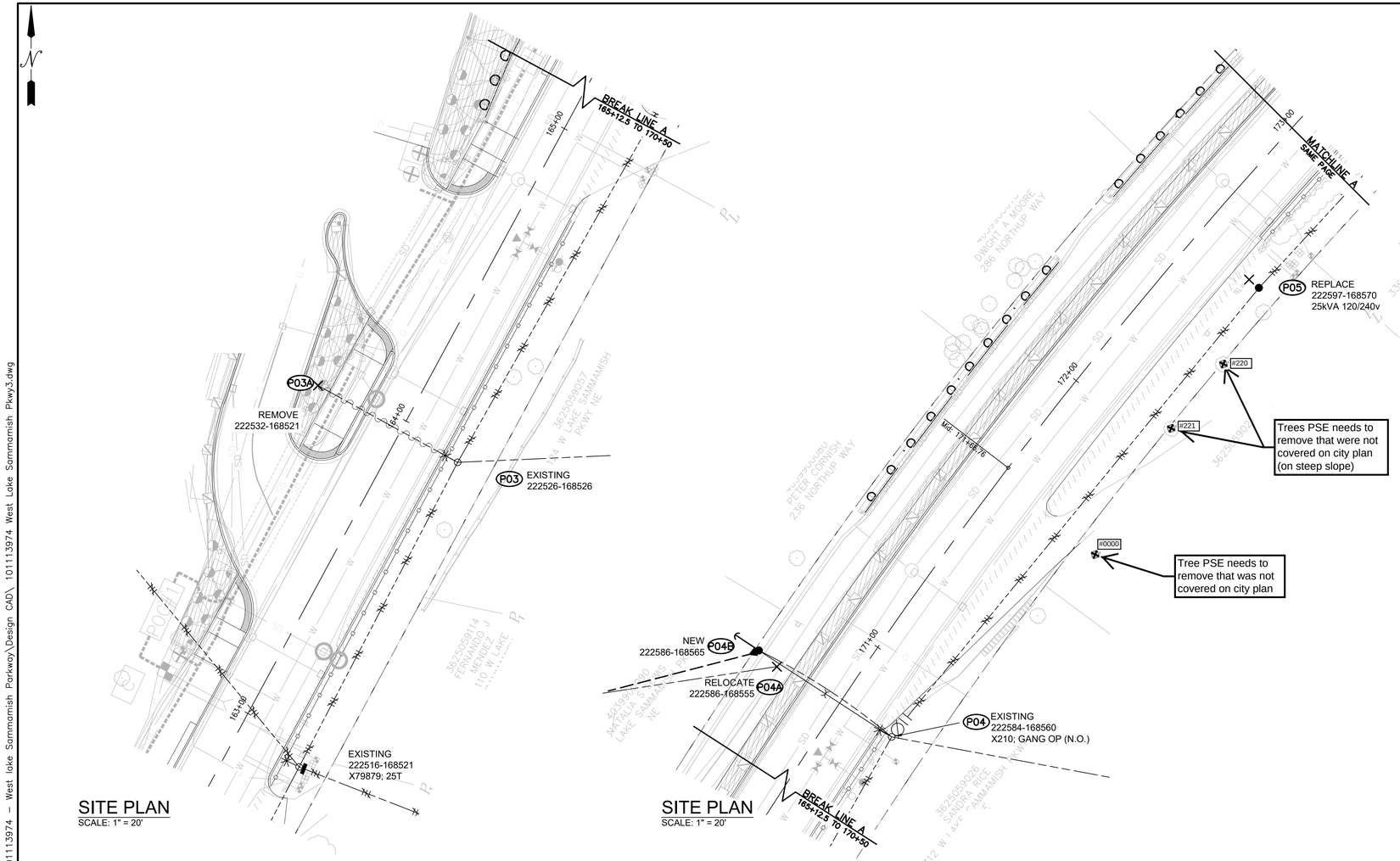
WEST LAKE SAMMAMISH PKWY NE

PI POLE RELOCATE

104 W LAKE SAMMAMISH PKWY NE

INCIDENT N/A	MAOP N/A
Gas Order N/A	Elect Order 101113974
SCALE AS NOTED	PAGE 2 / 6

101113974



SITE PLAN
SCALE: 1" = 20'

SITE PLAN
SCALE: 1" = 20'

WIRE REMOVAL TABLE

Location					
From	To	Wire Size & Type	Qty	Length (per conductor)	Units
P03	P03A	#2 OH TPX	1	45'	

POLE TABLE (NEW)

Site #	Pole Data						
	Grid #	Station	Pole	Year	(New) Framing/Equipment	Standard	Remarks / Location Ref.
P01	222586-168565	159+50.98 23.16RT	EXISTING		- 3Ø TERM LI - SWITCH # **T82410**, FUSE AT 100T - (2) 4" RISERS	6043.1000, TSU3L1F 6042.1000, RIS4CSS	
P04B	222586-168565	170+79.24 28.94LT	30' CL3 (6010.1100, PS303)		- (1) 7/16" PRIMARY SPAN GUY TO P02 - (1) 3/8" NEUTRAL GUY TO P02 - SINGLE HELIX ANCHOR NW AS STAKED, LEAD = 7.5' -- (1) 7/16" DOWN GUY TO NEW ANCHOR - INSTALL GRID NUMBER	6013.0170, GYD7OW 6013.0170, GYD3OW 6012.1000, ANDH1 6013.0100, GYD7SA	PSE EQUIP #
P05	222597-168570	172+60.00 24.42RT	45' CL1 (6010.1000, PD451)		- 3Ø TANGENT PTP FRAMING (336.4TW) (3°) - TRANSFER 25kVA 120/240v OH XFMR & CUTOUT - INSTALL GRID NUMBER	6033.1012, TAN313 6025.1000, TRFNXF	PSE EQUIP #

TRANSFORMER TRANSFER

New pole at site: P05
Grid Number: 222597-168570
kVA Rating: 25kVA

Foreman to redline the following information

Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage _____ /

POLE RETIREMENT TABLE

Site #	Pole Data				Pole		Temp Transfers			St. Light Transfers			Units
	Grid #	Height	Class	Year	Topped	Remvd	Tel	Tv	Fiber	Tran	Rmvd	Id Number	
P03A	222532-168521	30	-	1952	☐	☐	☐	☐	☐	☐	☐	-	
P04A	222586-168555	30	-	1952	☐	☐	☐	☐	☐	☐	☐	-	
P05	222597-168570	45	-	-	☐	☐	☐	☐	☐	☐	☐	-	

REAL ESTATE/EASEMENT	PERMIT
N/A	N/A

REV#	DATE	BY	DESCRIPTION	FUNCTION	CONTACT	PHONE NO	DATE
3				PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19
2				ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19
1				ENGR - GAS	N/A	N/A	N/A

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19
KING	N/A	N/A	CSPFEIN	CHECKED BY			
1/4 SEC	OP MAP		PLAT MAP	APPROVED BY			
NE - 36 - 25 - 5	N/A		N/A	FOREMAN #1			
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO	FOREMAN #2			
2505E141	2506E124	2505E141	KWH-23 & 25	MAPPING			

JOINT FACILITIES ARRANGEMENTS

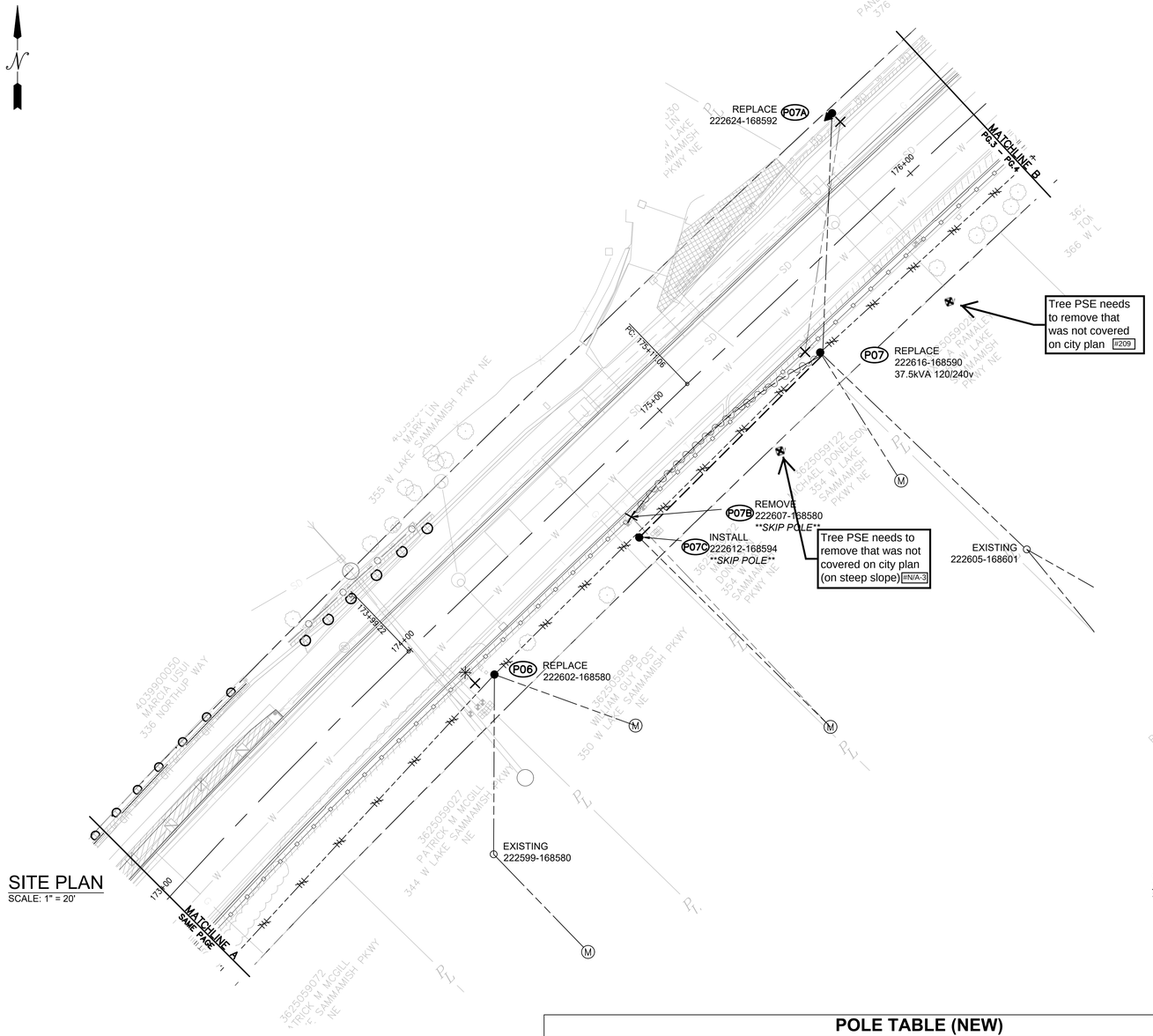
UTILITIES	COMCAST	N/A	N/A	N/A
CONTACT				
PHONE#				

PUGET SOUND ENERGY

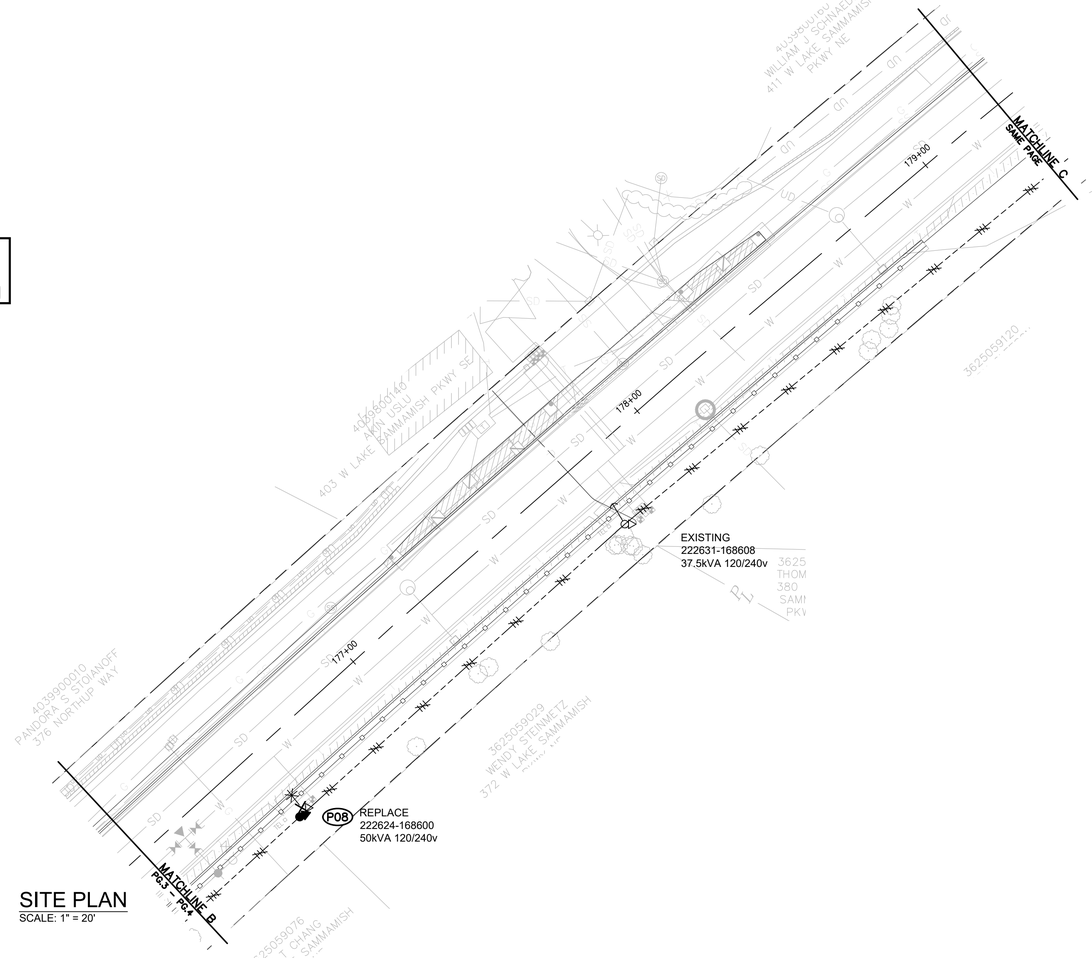
WEST LAKE SAMMAMISH PKWY NE
PI POLE RELOCATE
104 W LAKE SAMMAMISH PKWY NE

INCIDENT	MAQP
N/A	N/A
Gas Order	Elect Order
N/A	101113974
SCALE	PAGE
AS NOTED	3 / 6

101113974



SITE PLAN
SCALE: 1" = 20'



SITE PLAN
SCALE: 1" = 20'

POLE TABLE (NEW)

Site #	Pole Data: Grid #	Station	Pole	Year	(New) Framing/Equipment	Standard	Remarks / Location Ref.	Units
P06	222602-168580	174+12 22.05RT	45' CL1 (6010.1000, PD451)		- 3Ø TANGENT PTP FRAMING (336.4TW) (3°) - TRANSFER OH SERVICES - INSTALL GRID NUMBER	6033.1012, TAN313		
P07	222616-168590	175+45.33 21.00RT	45' CL2 (6010.1000, PD452)		- 3Ø TANGENT PTP FRAMING (336.4TW) (0°) - TRANSFER 37.5kVA 120/240v OH XFMR & CUTOUT - TRANSFER OVERHEAD SERVICES - INSTALL GRID NUMBER	6033.1012, TAN313 6025.1000, TRFPXF	PSE EQUIP #	
P07A	222624-168592	175+95.22 28.14LT	35' CL3 (6010.1100, PS353)		- (1) 3° SECONDARY RISER ON STAND-OFF BRACKETS - TRANSFER OH SERVICES TO NEW POLE - INSTALL GRID NUMBER	6042.1000, RIS3CSS	PSE EQUIP #	
P07C	222612-168594	174+70.13 22.54RT	30' CL3 (6010.1100, PS303)		- TRANSFER SERVICE TO "354" TO NEW POLE		PSE EQUIP #	
P08	222624-168600	176+62.00 21.00RT	45' CL2 (6010.1000, PD452)		- 3Ø TANGENT PTP FRAMING (336.4TW) (0°) - TRANSFER 50kVA 120/240v OH XFMR & CUTOUT - (1) 3° SECONDARY RISER ON STAND-OFF BRACKETS - TRANSFER UG SERVICE TO NEW POLE - INSTALL GRID NUMBER	6033.1012, TAN313 6025.1000, TRFRXF 6042.1000, RIS3CSS	PSE EQUIP #	

WIRE STRINGING TABLE

Location From	Location To	Wire Size & Type	Qty	Length (per conductor)	Units
P07	P07C	1/0 OH SVC TPX	1	75'	

TRANSFORMER TRANSFER

New pole at site: P07
Grid Number: 222616-168590
kVA Rating: 37.5kVA

Foreman to redline the following information

Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage _____ /

TRANSFORMER TRANSFER

New pole at site: P08
Grid Number: 222624-168600
kVA Rating: 50kVA

Foreman to redline the following information

Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage _____ /

POLE RETIREMENT TABLE

Site #	Pole Data: Grid #	Height	Class	Year	Pole: Topped	Pole: Remvd	Temp Transfers: Tel	Temp Transfers: Tv	Temp Transfers: Fiber	St. Light Transfers: Tran	St. Light Transfers: Rmvd	Id Number	Units
P06	222602-168580	45	2	1996	☐	☐	☐	☐	☐	☐	☐	-	
P07	222616-168590	45	3	2009	☐	☐	☐	☐	☐	☐	☐	-	
P07A	222624-168592	30	-	1967	☐	☐	☐	☐	☐	☐	☐	-	
P07B	222607-168580	35	4	2009	☐	☐	☐	☐	☐	☐	☐	SLAK7177	
P08	222624-168600	45	-	1967	☐	☐	☐	☐	☐	☐	☐		

REV#	DATE	BY	DESCRIPTION
3			
2			
1			

COUNTY: KING	Emer Sect: N/A	Gas Wk Ctr: N/A	POWER WK CTR: CSPFEIN
1/4 SEC: NE - 36 - 25 - 5	OP MAP: N/A		PLAT MAP: N/A
U-MAP NO (POWER): 2505E141	OH CKT MAP: 2506E124	UG CKT MAP: 2505E141	CIRCUIT NO: KWH-23 & 25

REAL ESTATE/EASEMENT	N/A		PERMIT	N/A
FUNCTION	CONTACT	PHONE NO	DATE	
PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19	
ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19	
ENGR - GAS	N/A	N/A	N/A	
DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19	
CHECKED BY				
APPROVED BY				
FOREMAN #1				
FOREMAN #2				
MAPPING				

JOINT FACILITIES ARRANGEMENTS			
UTILITIES	COMCAST	N/A	N/A
CONTACT			
PHONE#			

PUGET SOUND ENERGY

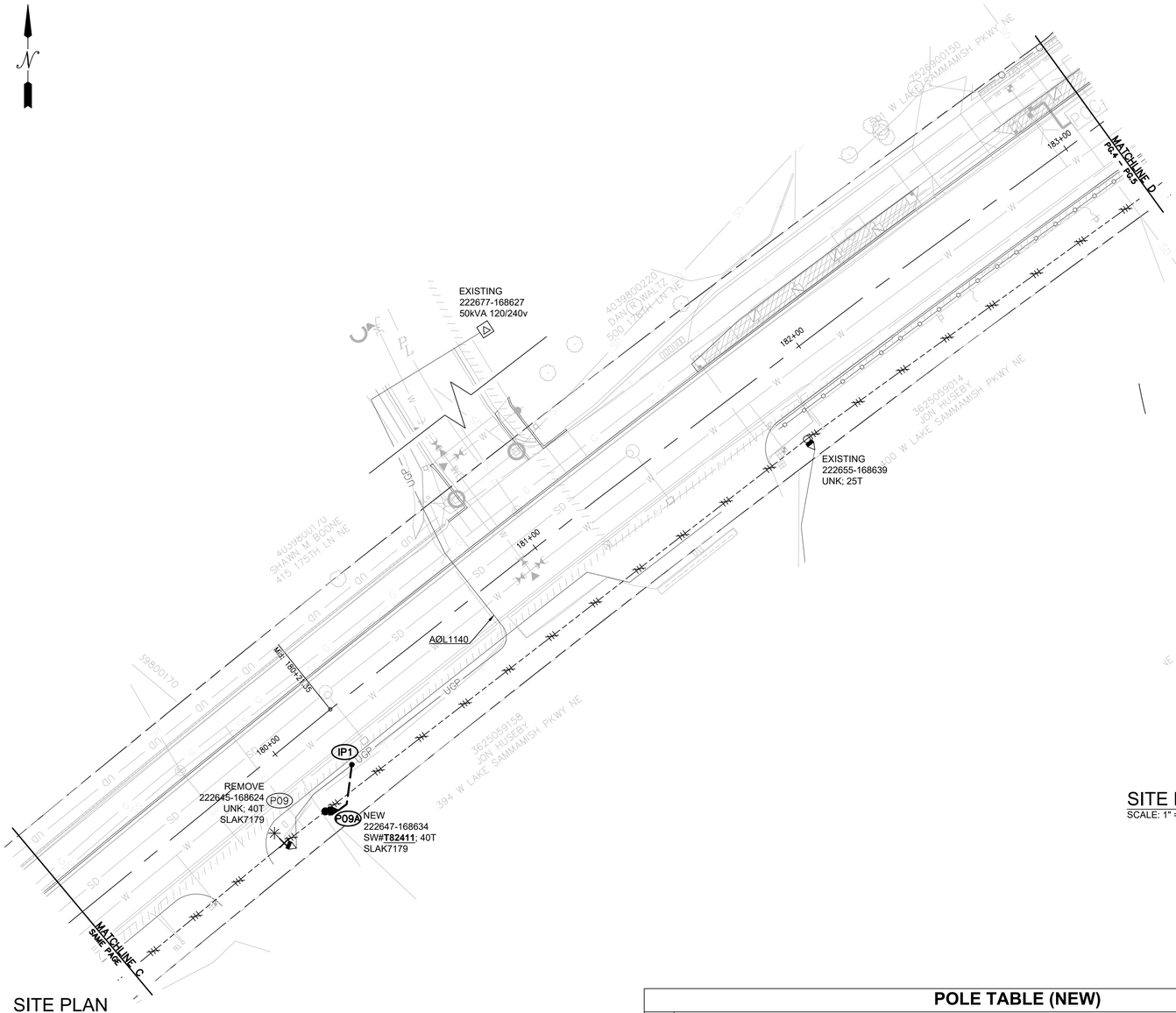
WEST LAKE SAMMAMISH PKWY NE

PI POLE RELOCATE

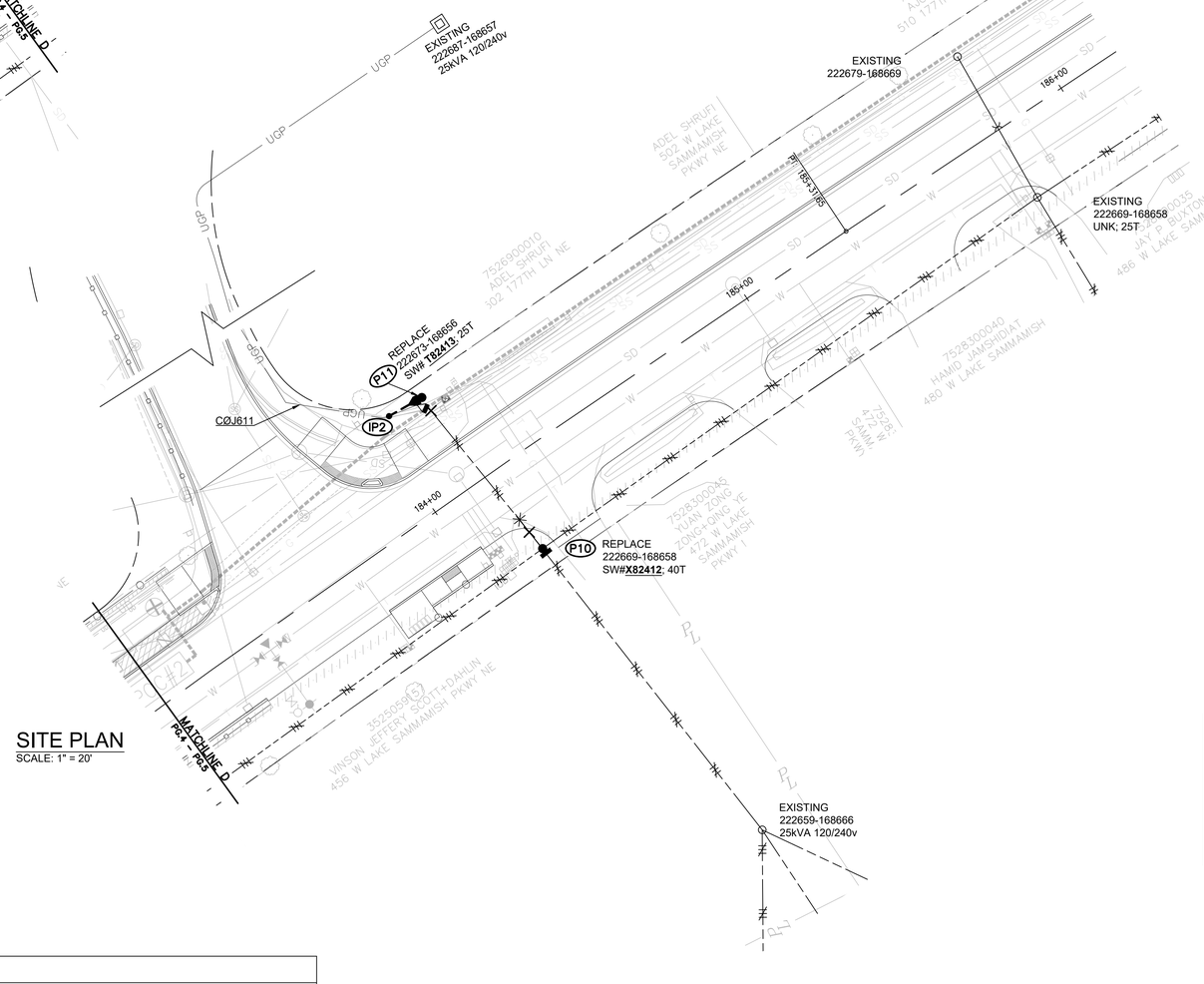
104 W LAKE SAMMAMISH PKWY NE

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	101113974
SCALE	PAGE
AS NOTED	4 / 6

101113974



SITE PLAN
SCALE: 1" = 20'



SITE PLAN
SCALE: 1" = 20'

POLE RETIREMENT TABLE

Site #	Pole Data				Pole		Temp Transfers			St. Light Transfers			
	Grid #	Height	Class	Year	Topped	Remvd	Tel	Tv	Fiber	Tran	Rmvd	Id Number	Units
P09	222645-168624	-	-	-	☐	☐	☐	☐	☐	☐	☐		
P10	222669-168658	-	-	-	☐	☐	☐	☐	☐	☐	☐		
P11	222673-168656	-	-	-	☐	☐	☐	☐	☐	☐	☐		

SITE NOTES

AT IP1
INTERCEPT AND SPLICE 1Ø CABLES (AØL1140)

AT IP2
INTERCEPT AND SPLICE 1Ø CABLES (CØJ611)

POLE TABLE (NEW)

Site #	Pole Data							Units
	Grid #	Station	Pole	Year	Framing/Equipment	Standard	Remarks / Location Ref.	
P09A	222647-168634	180+0.0 23.0RT	45' CL1 (6010.1000, PD451)		- 3Ø TANGENT PTP FRAMING (336.4TW) (2°) - 1Ø 200A OH TO UG TERMINATION AND L/B CUTOUT -- TAP A PHASE -- FUSE AT 40T (MID: 3412500) -- INSTALL SW# **T82411** - TRANSFER STREETLIGHT SLAK7179 - INSTALL (1) 4" RISER - INSTALL GRID NUMBER	6033.1012, TAN313 6043.1000, TSU1C1 6042.1000, RIS4CSS	PSE EQUIP #	
P10	222669-168658	184+17.83 24.29RT	45' CL2 (6010.1000, PD452)		- 3Ø TANGENT PTP FRAMING (336.4TW) (0°) - INSTALL 1Ø PRIMARY TAP AND CUTOUT -- FUSE AT 40T -- INSTALL SW# **T82413** - INSTALL 1Ø TANGENT FRAMING ON FIBERGLASS ARM -- IN BUCK POSITION - TRANSFER STREETLIGHT SLAK7180 - INSTALL GRID NUMBER	6033.1012, TAN313 6031.5100, LAT112 6031.2010, TANF152	PSE EQUIP #	
P11	222673-168656	184+14.35 26.75LT	45' CL2 (6010.1000, PD452)		- 1Ø SLACK SPAN DE POLE MOUNT - 1Ø 200A OH TO UG TERMINATION AND L/B CUTOUT -- TAP C PHASE -- FUSE AT 25T -- INSTALL SW# **T82413** - INSTALL (1) 4" RISER - INSTALL GRID NUMBER	6031.5010, SSDD112 6043.1000, TSU1C1 6042.1000, RIS4CSS	PSE EQUIP #	

					REAL ESTATE/EASEMENT		PERMIT	
					N/A		N/A	
3					**FUNCTION**	**CONTACT**	**PHONE NO**	**DATE**
2					PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19
1					ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19
REV#	**DATE**	**BY**	**DESCRIPTION**		ENGR - GAS	N/A	N/A	N/A
COUNTY		Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19
KING		N/A	N/A	CSPFEIN	CHECKED BY			
1/4 SEC		OP MAP		PLAT MAP	APPROVED BY			
NE - 36 - 25 - 5		N/A		N/A	FOREMAN #1			
U-MAP NO (POWER)		OH CKT MAP	UG CKT MAP	CIRCUIT NO	FOREMAN #2			
2505E141		2506E124	2505E141	KWH-23 & 25	MAPPING			
JOINT FACILITIES ARRANGEMENTS								
UTILITIES		COMCAST		N/A		N/A		N/A
CONTACT								
PHONE#								

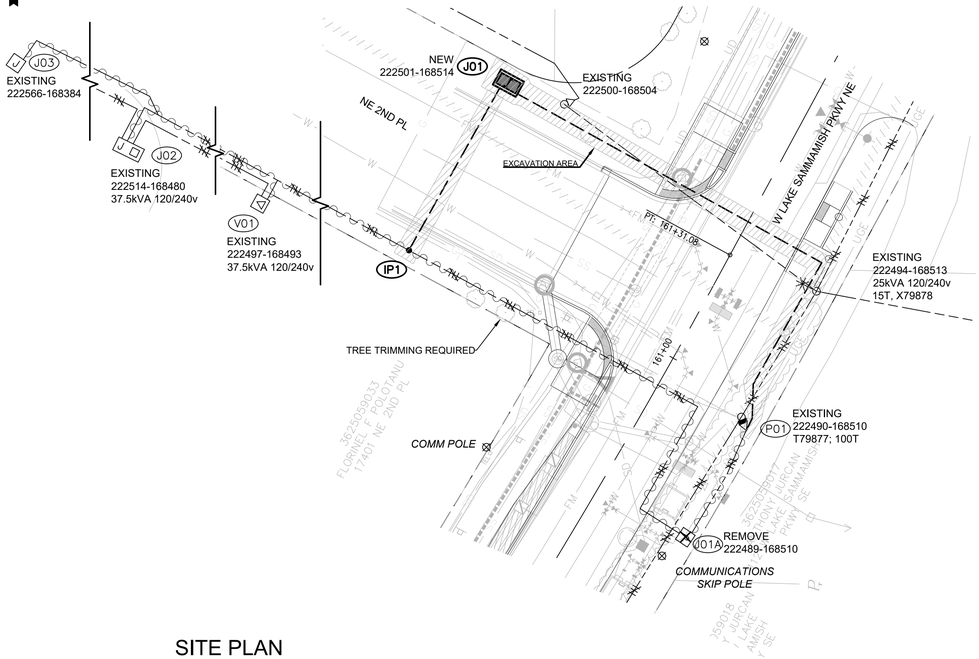
PUGET SOUND ENERGY

WEST LAKE SAMMAMISH PKWY NE

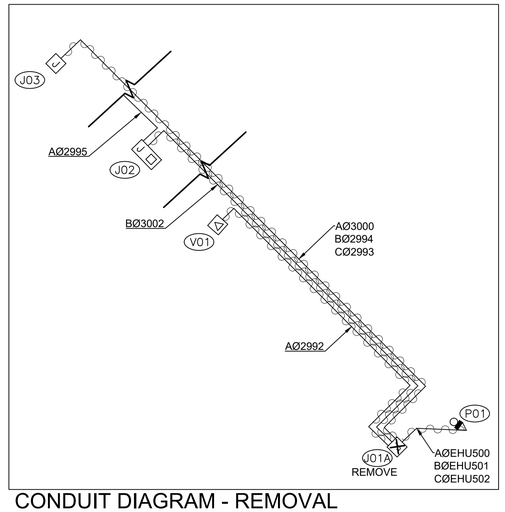
PI POLE RELOCATE
104 W LAKE SAMMAMISH PKWY NE

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	101113974
SCALE	PAGE
AS NOTED	5 / 6

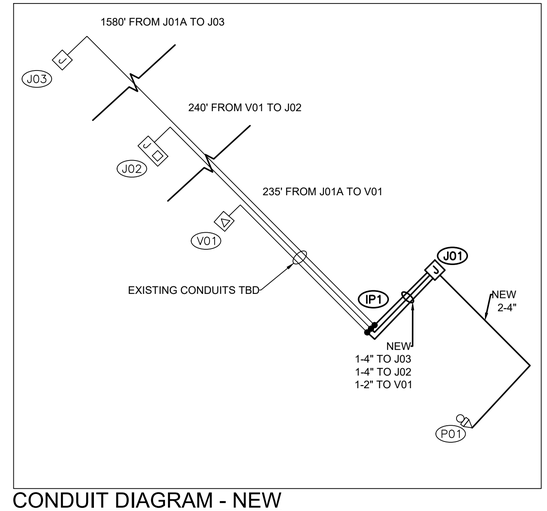
101113974



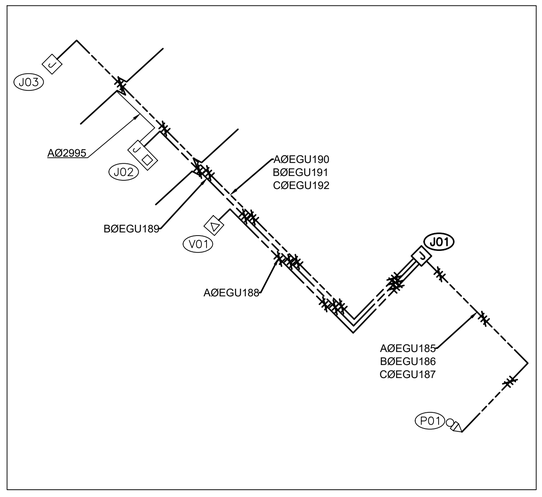
SITE PLAN
SCALE: 1" = 20'



CONDUIT DIAGRAM - REMOVAL
SCALE: NONE



CONDUIT DIAGRAM - NEW
SCALE: NONE



CABLE DIAGRAM - NEW
SCALE: NONE

PRIMARY CABLE TABLE

LOCATION		Cable	LENGTH Design (ft)	Cable Numbers			Please Record			ASBUILT INFORMATION Foreman - Complete
FROM	TO	Size		A	B	C	Manufacturer	Compound	Year	Actual Amount Installed (Conduit & Cable)
P01	J01	1/0	200	EGU185	EGU186	EGU187				
J01	V01	1/0	185	EGU188	-	-				
J01	J02	1/0	315	-	EGU189	-				
J01	J03	1/0	1530	EGU190	EGU191	EGU192				

CONDUIT TABLE

LOCATION		SIZE	Qty	LENGTH Design (ft)	BENDS				PULL	PULL	ASBUILT INFORMATION Foreman - Complete
FROM	TO	(in)			90°	45°	22°	11°	(lbs)	Rev (lbs)	Actual Amount Installed (Conduit & Cable)
P01	J01	4	2	145	2	2	-	-			
J01	IP1	4	1	50	-	-	-	-			
J01	IP1	4	1	50	-	-	-	-			
J01	IP1	2	1	50	-	-	-	-			

TOTALS						
CONDUIT					PRIMARY CABLE	
SIZE (in)	LENGTH Design (ft)	BENDS 90°	45°	22°	11°	Cable Size	LENGTH Design (ft)
6	-	-	-	-	-	750 MCM	-
4	245	2	2	-	-	1/0 JKT - 3Ø	1730
3	-	-	-	-	-	TPX	-
2	50	-	-	-	-	1/0 JKT - 1Ø	500

Vault & Equipment Table

Site	Approximate Station & Offset From Vlt Center	Grid Number	Vault Size & Cover	Type & Size Equipment In Vault	Install Primary Bushings LB ELB10J Per STD 6041.1000	Install Primary Bushings DC MID 7630600	Transformer ID Numbers (Company ID)	ASBUILT INFORMATION Foreman-Complete
J01A	REMOVE	222489 168510	EXISTING JBOX TO BE REMOVED	REMOVE	-	-		
J01	TO BE STAKED IN FIELD	**222501 168514**	4'8"X7'X5' Vault w/ 2-3' Sq Anti-Skid doors JBOX3AS PER STD 6055.1030	J-Box below grade w/ (3) 4 pos bus Matid: 7625900	8	4		
J02	EXISTING	222514 168480	EXISTING JBOX/COMBO VAULT	EXISTING JBOX, EXISTING 37.5kVA 120/240v	-	-		
J03	EXISTING	222566 168384	EXISTING JBOX	EXISTING	-	-		
V01	EXISTING	222497 168493	EXISTING TUT	EXISTING 37.5kVA 120/240v	-	-		

SITE NOTES

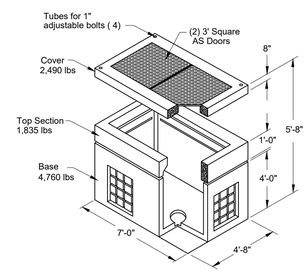
AT P01 EXISTING
REMOVE RISER(S) TO J01
INSTALL (2) 4" RISERS RIS4CSS [6042.1000]

AT IP1
INTERCEPT, SPLICE AND EXTEND CONDUITS TO J01

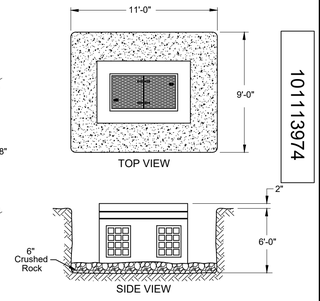
CABLE REMOVAL SCHEDULE

CABLE NO.	LOCATIONS FROM	LOCATIONS TO	CABLE (LF) EST	CABLE TYPE	YEAR INST
AØEHU500	P01	J01A	35	1/0 SOL CONCENTRIC NEUTRAL	
BØEHU501	P01	J01A	35	1/0 SOL CONCENTRIC NEUTRAL	
CØEHU502	P01	J01A	35	1/0 SOL CONCENTRIC NEUTRAL	
AØ2992	J01A	V01	240	1/0 SOL CONCENTRIC NEUTRAL	
BØ3000	J01A	J02	445	1/0 SOL CONCENTRIC NEUTRAL	
AØ3000	J01A	J03	1590	1/0 SOL CONCENTRIC NEUTRAL	
BØ2994	J01A	J03	1590	1/0 SOL CONCENTRIC NEUTRAL	
CØ2993	J01A	J03	1590	1/0 SOL CONCENTRIC NEUTRAL	
Total Feet 5560 (1/0 JKT) ACTUAL_____Removed					

4'-8" x 7' Handhole (575) w/adjustable Cover



NOTE: For Installations in pavement or sidewalks with adjustable cover 3-piece handhole, increase excavation Depth to 6'-6" and 24 cubic yards.



EXCAVATION - 22 CUBIC YARDS

THREE PHASE J-BOX W/ADJUSTABLE LID AND EXCAVATION DETAIL
NOT TO SCALE

MID # 7663206 OR 9996162

101113974

REAL ESTATE/EASEMENT N/A				PERMIT N/A	
3				FUNCTION	CONTACT	PHONE NO	DATE
2				PROJECT MGR	FREMONT A.	425.223.0936	2019/4/19
1				ENGR - POWER	JOE NOBLE	425.457.1540	2019/4/19
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A	N/A
COUNTY: KING		Emer Sect: N/A	Gas Wk Ctr: N/A	POWER WK CTR: CSPFEIN	DRAWN BY	HOLLY SOREM	253.208.8843	2019/4/19
					CHECKED BY			
1/4 SEC: NE - 36 - 25 - 5		OP MAP: N/A		PLAT MAP: N/A	APPROVED BY			
					FOREMAN #1			
U-MAP NO (POWER): 2505E141		OH CKT MAP: 2506E124	UG CKT MAP: 2505E141	CIRCUIT NO: KWH-23 & 25	FOREMAN #2			
					MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES	COMCAST		N/A		N/A		N/A	
CONTACT								
PHONE#								

PUGET SOUND ENERGY

WEST LAKE SAMMAMISH PKWY NE
PI POLE RELOCATE
104 W LAKE SAMMAMISH PKWY NE

INCIDENT N/A	MAOP N/A
Gas Order N/A	Elect Order 101113974
SCALE AS NOTED	PAGE 6 / 6